

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

Dell C3760dn

Printing device and settings	
Test Start Date and Time	12/16/2014 16:16
Tester	KN
Machine name/model	C3760dn
Colour or B&W	Colour
FW Version	201403281544
Temperature and Humidity	78 degF / 26 degC, 21 %rH
Voltage	110V
Test End Date and Time	12/17/2014 14:52

Item	Value	
Mode and Setting	Driver Version	201401141759
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Black
	Duplex B&W Settings	Black
	Setting N set count	Application
	Collating function	Activated (application)
Paper Path	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
	Output Orientation	Default (face down)
	Duplexing Unit (Yes/No)	Yes
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Colorlok / Xerox Business 4200

Summary Report: Letter			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Color	Simplex	14.7	36.8
	Duplex	18.0	24.2
B&W	Simplex	13.8	36.8
	Duplex	17.4	24.2

Notes
 1) All printing device and driver settings were default mode.
 2) For the B/W results, the print driver was set to "print in B/W".
 3) For more information see <http://www.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.

Detailed Report: LETTER						
	Office Category Test	FSOT (secs)	EFTP (ipm)			ESAT (ipm)
			1 set only (1 set)	1 set + 30sec (1 set)	1 set + 30sec (# of sets)	
Color Mode	Simplex - Adobe Reader	14.87	16.13 (1 set)	30.11 (6 sets)	32.04 (41 sets)	36.81
	Simplex - Word	14.54	16.48 (1 set)	30.56 (6 sets)		36.84
	Simplex - Excel	14.50	16.54 (1 set)	30.46 (6 sets)		36.84
	Simplex - Average	14.7	16.3	30.3	32.0	36.8
	Duplex - Adobe Reader	18.23	13.16 (1 set)	20.72 (5 sets)		24.28
	Duplex - Word	17.86	13.42 (1 set)	20.90 (5 sets)		24.28
	Duplex - Excel	17.80	13.46 (1 set)	20.86 (5 sets)		24.28
	Duplex - Average	18.0	13.3	20.8		24.2
B&W mode <small>(optional for color device)</small>	Simplex - Adobe Reader	14.07	17.05 (1 set)	30.86 (6 sets)	31.58 (41 sets)	36.82
	Simplex - Word	13.64	17.57 (1 set)	31.10 (6 sets)		36.81
	Simplex - Excel	13.68	17.54 (1 set)	31.04 (6 sets)		36.79
	Simplex - Average	13.8	17.3	31.0	31.5	36.8
	Duplex - Adobe Reader	18.09	13.26 (1 set)	20.76 (5 sets)		24.28
	Duplex - Word	17.00	14.10 (1 set)	21.18 (5 sets)		24.22
	Duplex - Excel	17.07	14.04 (1 set)	21.16 (5 sets)		24.32
	Duplex - Average	17.4	13.8	21.0		24.2

Notes
 1) All printing device and driver settings were default mode.
 2) For the B/W results, the print driver was set to "print in B/W".
 3) For more information see <http://www.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.

Test System Parameters	
Item	Value
Computer	HP Compaq Elite 8300 Small Form Factor
Processor	Intel Core i7 -3770, 3.4 GHz
System Chip Set	Intel C216 Chipset Family SMBus Host Controller
System Board	system devices, default system BIOS
System Memory	4 GB
Hard Drive Subsystem	Standard disk drive (Seagate)
Video Subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD A DH16aCSHR ATA
I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
TCP/IP	TCP/IP 10/1000
Operating System	Windows 7 64 Bit
Printing Applications	Microsoft Office 2010
Microsoft Office	Office 2010
Adobe Reader	10
Test files and location	Office category files, hard drive

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - A4

Dell C3760dn

Printing device and settings	
Test Start Date and Time	12/16/2014 16:16
Tester	KN
Machine name/model	C3760dn
Colour or B&W	Colour
FW Version	201403281544
Temperature and Humidity	78 degF / 26 degC, 21 %rH
Voltage	110V
Test End Date and Time	12/17/2014 14:52

Item	Value	
Mode and Setting	Driver Version	201401141759
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Black
	Duplex B&W Settings	Black
	Setting N set count	Application
Collating function	Activated (application)	
Paper Path	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
	Output Orientation	Default (face down)
	Duplexing Unit (Yes/No)	Yes
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Colorlok / Xerox Business 4200

Summary Report: A4			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Colour	Simplex	15.0	35.0
	Duplex	18.4	22.6
B&W	Simplex	14.2	35.0
	Duplex	17.8	23.4

Notes
 1) All printing device and driver settings were default mode.
 2) For the B/W results, the print driver was set to "print in B/W".
 3) For more information see <http://www.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.

Detailed Report: A4						
	Office Category Test	FSOT (secs)	EFTP (ipm)			ESAT (ipm)
			1 set only (1 set)	1 set + 30sec (# of sets)	1 set + 4min (# of sets)	
Colour Mode	Simplex - Adobe Reader	15.14	15.85 (1 set)	29.08 (6 sets)	30.27 (38 sets)	35.01
	Simplex - Word	14.86	16.14 (1 set)	29.33 (6 sets)		35.04
	Simplex - Excel	14.95	16.05 (1 set)	29.33 (6 sets)		35.09
	Simplex - Average	15.0	16.0	29.2	30.2	35.0
	Duplex - Adobe Reader	18.57	12.92 (1 set)	18.48 (5 sets)		20.98
	Duplex - Word	18.20	13.16 (1 set)	20.30 (5 sets)		23.50
	Duplex - Excel	18.18	13.18 (1 set)	20.28 (5 sets)		23.50
	Duplex - Average	18.4	13.0	19.6		22.6
B&W mode (optional for color device)	Simplex - Adobe Reader	14.41	16.64 (1 set)	29.60 (6 sets)	30.15 (39 sets)	35.04
	Simplex - Word	13.95	17.18 (1 set)	29.85 (6 sets)		35.04
	Simplex - Excel	13.96	17.18 (1 set)	29.79 (6 sets)		35.04
	Simplex - Average	14.2	17.0	29.7	30.1	35.0
	Duplex - Adobe Reader	18.41	13.02 (1 set)	20.20 (5 sets)		23.50
	Duplex - Word	17.36	13.80 (1 set)	20.60 (5 sets)		23.48
	Duplex - Excel	17.39	13.78 (1 set)	20.58 (5 sets)		23.50
	Duplex - Average	17.8	13.5	20.4		23.4

Notes
 1) All printing device and driver settings were default mode.
 2) For the B/W results, the print driver was set to "print in B/W".
 3) For more information see <http://www.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.

Test System Parameters	
Item	Value
Computer	HP Compaq Elite 8300 Small Form Factor
Processor	Intel Core i7 -3770, 3.4 GHz
System Chip Set	Intel C216 Chipset Family SMBus Host Controller
System Board	system devices, default system BIOS
System Memory	4 GB
Hard Drive Subsystem	Standard disk drive (Seagate)
Video Subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD A DH16aCSHR ATA
I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
TCP/IP	TCP/IP 10/1000
Operating System	Windows 7 64 Bit
Printing Applications	Microsoft Office 2010
Microsoft Office	Office 2010
Adobe Reader	10
Test files and location	Office category files, hard drive

ISO/IEC 17629 First Print Out Time Report: Office Category

Full Detailed Test Report - LETTER

Dell C3760dn	
Printing device and settings	
Test Start Date and Time	12/10/2014 9:43
Tester	KN
Machine name/model	C3760dn
Colour or B&W	Colour
Configuration (options)	Default
Controller	Not Specified
Printing device page count	5134
Printing supplies page count	Not Specified
Temperature and Humidity	76 degF / 25 degC, 24 %rH
Voltage	110V
Test End Date and Time	1/13/2015 17:44

Item	Value	
Mode and Setting	PDL and driver version	PCL6 201401141759
	Print Quality mode	default
	B&W settings	Black
	Paper feed orientation	Short Edge
Paper	Paper type setting	default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
Paper Path	Output orientation	default (face up or face down)

ISO First Page Out Time Summary Report: Office Category

Summary Report: Letter		
FPOT from Ready (seconds)		
Color	Simplex	9.4
	Duplex	12.9
B&W	Simplex	8.6
	Duplex	12.3

Notes
 1) All printing device and driver settings were default mode.
 2) For the B/W results, the print driver was set to "print in B/W".
 3) For more information see <http://www.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.
 5) Page counts were collected after completion of the tests.

ISO First Page Out Time Report: Office Category						
Detailed Report: LETTER						
		Word (seconds)	Excel (seconds)	Adobe Reader (seconds)	Average (seconds)	Delay Time
Color Mode	FPOT from Ready - Simplex	9.27	9.42	9.61	9.44	8 Seconds
	FPOT from Ready - Duplex	12.68	12.80	13.09	12.86	8 Seconds
	FPOT from Sleep - Simplex			23.30		
	Recovery Time			13.7		
	FPOT from Off - Simplex			35.54		
	Warm-up Time			25.93		
B&W Mode	FPOT from Ready - Simplex	8.43	8.63	8.81	8.63	8 Seconds
	FPOT from Ready - Duplex	11.83	11.96	12.95	12.25	8 Seconds
	FPOT from Sleep - Simplex			22.24		
	Recovery Time			13.4		
	FPOT from Off - Simplex			36.81		
	Warm-up Time			28.00		

Notes
 1) All printing device and driver settings were default mode.
 2) For the B/W results, the print driver was set to "print in B/W".
 3) For more information see <http://www.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.
 5) Page counts were collected after completion of the tests.

Test System Parameters		
Item	Value	
Test System	Computer	HP Compaq Elite 8300 Small Form Factor
	Processor	Intel Core i7 -3770, 3.4 GHz
	System Chip Set	Intel C216 Chipset Family SMBus Host Controller
	System Board	system devices, default system BIOS
	System Memory	4 GB
	Hard Drive Subsystem	Standard disk drive (Seagate)
	Video Subsystem	AMD Radeon HD 6350
	Optical Drive	HP DVD A DH16aCSHR ATA
	I/O Subsystem	Builitn
	USB Subsystem	USB 2.0/3.0
Printing Device Connection	TCP/IP	10/1000
	Operating System	Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1
Software	Printing Applications	Microsoft Office 2010 SP2
	Print Driver	Adobe Reader 10.1.4
	Print Driver	201401141759
	Test files and location	Office category files, hard drive

ISO/IEC 17629 First Print Out Time Report: Office Category

Full Detailed Test Report - A4

Dell C3760dn	
Printing device and settings	
Test Start Date and Time	12/10/2014 9:43
Tester	KN
Machine name/model	C3760dn
Colour or B&W	Colour
Configuration (options)	Default
Controller	Not Specified
Printing device page count	5134
Printing supplies page count	Not Specified
Temperature and Humidity	76 degF / 25 degC, 24 %rH
Voltage	110V
Test End Date and Time	1/13/2015 17:44

	Item	Value
Mode and Setting	PDL and driver version	PCL6 201401141759
	Print Quality mode	default
	B&W settings	Black
	Paper feed orientation	Short Edge
Paper	Paper type setting	default
	Paper feeding	Standard cassette
Paper Path	Paper exit	Standard exit tray
	Output orientation	default (face up or face down)
	Duplexing unit	Short Edge

ISO First Page Out Time Summary Report: Office Category		
Summary Report: A4		
FPOT from Ready (seconds)		
Colour	Simplex	9.9
	Duplex	13.0
B&W	Simplex	8.7
	Duplex	12.4
Notes		
1) All printing device and driver settings were default mode.		
2) For the B/W results, the print driver was set to "print in B/W".		
3) For more information see http://www.hp.com/go/printerclaims .		
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5) Page counts were collected after completion of the tests.		

ISO First Page Out Time Report: Office Category						
Detailed Report: A4						
		Word (seconds)	Excel (seconds)	Adobe Reader (seconds)	Average (seconds)	Delay Time
Colour Mode	FPOT from Ready - Simplex	10.37	9.51	9.65	9.85	8 Seconds
	FPOT from Ready - Duplex	12.82	12.94	13.25	13.01	8 Seconds
	FPOT from Sleep - Simplex			22.60		
	Recovery Time			13.0		
	FPOT from Off - Simplex			38.24		
	Warm-up Time			28.59		
B&W Mode	FPOT from Ready - Simplex	8.50	8.67	8.94	8.71	8 Seconds
	FPOT from Ready - Duplex	12.00	12.11	13.11	12.41	8 Seconds
	FPOT from Sleep - Simplex			22.60		
	Recovery Time			13.7		
	FPOT from Off - Simplex			36.64		
	Warm-up Time			27.69		
Notes						
1) All printing device and driver settings were default mode.						
2) For the B/W results, the print driver was set to "print in B/W".						
3) For more information see http://www.hp.com/go/printerclaims .						
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	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
Printing Device Connection	TCP/IP	10/1000
Software	Operating System	Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1
	Printing Applications	Microsoft Office 2010 SP2
	Print Driver	Adobe Reader 10.1.4
	Test files and location	201401141759 Office category files, hard drive